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Case No. 6340/16

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Barry Freel et al.

Serial No.: 09/955,267

Examiner: Tam M. Nguyen

Filed: September 18, 2001

Art Unit: 1764

For: Products Produced from Rapid  
Thermal Processing of Heavy  
Hydrocarbon Feedstocks

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action of May 27, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

**Appendix A**, consisting of 11 pages plus a cover page, begins on page 14 of this paper following the Remarks.